AGRICULTURE AND FOREST SECRETARIAT

Reviews the Administration Report of the Fisheries Department for the year 1960-61.

ORDER No AFD 226 VFS 62, DATED BANGALORE, THE 27TH FEBRUARY 1963 (PHALGUNA 8, SAKA ERA 1884)

1. Recorded.

2. *Administration* —Shri V. V. Kalyani, M.Sc., B. T., continued as the Director of Fisheries throughout the year. The year under report is the last year of the Second Five-Year Plan and saw the implementation of the scheme to the fullest extent possible With the inclusion of the scheme for the Education of Fishermen and Fisher-Children, the year saw the upgrading of a number of Fisheries Schools on the coast lines A notable event of the year was the fishing survey of the coast carried out by the Japanese Fisheries Vessel "Kaiko Maru" sent down to Mysore by the Aichi Prefecture of Japan. Another important event was the visit of Fisheries Delegation from Japan which visited Mangalore in connection with the setting up of a Fish Processing Centre in India with Japanese assistance. Another important development during the year was the formation of the Mysore State Fisheries Advisory Board

3. *Fishing Season.*—The Fishing during 1960-61 was quite good There was general improvement in the fish landings throughout the coast and Fishermen generally secured reasonable prices for the catches.

4. *Technical Assistance.*—Under the Technical Assistance programme of the Food and Agricultural Organisation, Mr. B Johnson, F A O., Fishing Harbour Expert, was assigned to this State. He held discussions with State Port Officer and the Director of Fisheries about the programme of development of Fishing Harbours at the various minor ports in the State. Under the directions of the expert, a survey of the above ports was commenced towards the close of the year

Another outcome of the discussions held by the Three-man Delegation by the Government of India to Japan in the previous year with Japanese Fisheries interests, particularly of the Aichi Prefecture of Japan, was the carrying out of a fishing survey of Mysore Coast jointly by the Aichi Prefecture of Japan and Mysore Government

Another outcome of the visit of Indian Fisheries Delegation to Japan was the visit to this State of Fisheries Delegation from Japan in connection with a proposal to set up a training centre in fish processing with assistance from Japan.

5. *Mechanised Fishing* —At the end of the year, the strength of the mechanised boats rose to 48, of these, 32 boats were actually in operation. During the year, the Government have sanctioned the creation of the post of Assistant Director of Fisheries (Craft and Tackle) with staff to supervise the distribution and working of the mechanised boats and recovery of the loan portion of the cost of the boat, etc.

During the year 15 more pablo type boats were constructed The Fishermen's Training Centre at Mangalore was provided with two 32-feet mechanised boats for training the Fishermen Trainees in Mechanised Fishing, Navigation and Engine Maintenance.

6 *Fish Preservation and Processing* —The programme for providing increased facilities for the preservation of fish was continued during the year The number of Government Fish Curing Yards on the coast of Mysore State continued to be 30

as in previous year No new yard was opened during the year. During the year a total quantity of 427,274 (271,427) maunds of fish was brought to the yards for curing and for this purpose quantity of Mds. 78,984 (50,662) of salt was issued.

During the year under report, the Government Ice-*cum*-Freezing Plant, Mangalore, fetched a revenue of Rs. 66,046-49 (84,026-87). The decrease in the revenue was due to the fact that the size of the prawns was not as good as last year. Despite this, more ice was sold.

Demand for ice continued to be on the increase. The total quantity of 15,417 tons (12,288 tons) of ice was sold during the year In the freezing section 154,577½ lbs. (436,800) of prawns, lobster tails, frog-legs, etc, were frozen at this plant. The plans and estimates for expanding the frozen fish storage were under preparation by the Public Works Department.

The machinery for 4-ton ice plant at Bhatkal was received. The required land of about 2 acres was got transferred to the department from the Forest Department.

7. *Fish Transport.*—One more diesel truck and two three-wheel transeat tempo vehicles were purchased. These trucks and three-wheel lambrettas were intended to be made available to Fisheries Co-operative Societies for transport of fish. T.C M. insulated van stationed at Mangalore was engaged in the transport of ice, iced fish and frozen fish. There was good demand for this van A total revenue of Rs. 4,259-01 (2,739 68) was realised by hiring out the van.

8. *Fish Marketing*—During the year under report, suggestions were given to the Municipalities of Shimoga, Hassan and Sagar to construct Fish Markets at their respective places adjacent to the Mutton Markets. The Fish Market at Bhadravati was constructed. The construction of up-to-date fish stalls had since been taken up at the new Webster Market in Mangalore by the Municipal authorities.

9. *Fish Bye-Products*—Out of 30,196 lbs. (15,554 lbs.) shark liver collected this year, 19,315 lbs. (11,760 lbs.) raw liver and 5,984 lbs (1,740 lbs.) of shark oil were despatched to the Govt Oil Factory, Kozhikode The collection of shark liver during the year was almost double the quantity collected in the previous year and the increase was mainly due to the good efforts of the stuff. There had been fair catches of oil sardine during the year throughout the coast. During the year, a quantity of 1,377 tons (555 tons) of beach dried fish manure was produced The construction of a fish meal plant at Malpe in the departmental land measuring two acres on the north-west portion of Malpe Fish Curing Yard by a private firm was in progress.

10. *Research.*—Under the guidance of this Inland Fisheries Research Station, Bangalore, induced breeding experiments on carps were continued at the field laboratories in Hessarghatta, Bellandur, Krishnarajasagar and Neersagar. The Fisheries Technological Research Station was established at Malpe with a sub-station at Mangalore. The chief items of investigation included refining of sardine oil, manufacture of shark liver oil, etc. The Lacustrine Fisheries Research Station unit set up by the Central Government continued its studies on the Fisheries of Tungabhadra Reservoir.

11. *Inland Fisheries.*—A Sub-Divisional Office was opened at Hassan District and three such offices were opened · one in Mysore District with headquarters at Mysore, another at Chickballapur and the other at Channapatna with a view to locating breeding grounds in rivers and for collecting general statistics about fish and fishermen in inland areas. Four survey units were established, two in Dharwar Division, one each at Shimoga and Bangalore.

During the year under report 515 (290) sheets of water were surveyed by the Inland Fisheries Sub-Divisional Units. A total quantity of 583,496 of fry and fingerlings were collected for stocking and rearing.

Fry of the Gangetic fry carps were purchased through dealers in Calcutta and transported for being stocked in various Inland waters of the State The actual quantity imported from Calcutta was 11,87 000 (22,13,500) fry at a total cost of Rs. 28,424-80. 71,847 (31,600) fingerlings of suitable varieties of Fish were supplied through C D. Blocks as well as directly to private fish farmers during the year

Fish farms and ponds were maintained in the various districts During the year, 55,133 (55,982) pounds of fish were produced and supplied to consumers The revenue realised from sale proceeds of fish was Rs. 20,567-49 (Rs 21,346-98) The fall in the Fishery exploitation and revenue during the year was due to heavy mortality in the consignments of major carps fry imported from Calcutta. It was also due to failure of rains in many districts

Estuarine and salt water species of fish like Mullets, Chanos and Etroplus were reared in the two brackish water fish farms at Pavanje and Moolky in South Kanara. During the year, a total number of 6,286 (5,786) licences were issued realising a revenue of Rs 42,370 (Rs 37,297). During the year under report 86 (22) fishing offences were recorded The offenders were prosecuted and a sum of Rs. 354 (140) was collected as fine.

12. *Socio-Economic Work* —The work in this field consists of promotion of Co-operative efforts among Fishermen, grant of financial assistance, education of Fisher Children, training of Fishermen in handling mechanised boats, etc

The number of Co-operative Societies were raised to 70 at the close of the year. Many of the Societies were financed by the Co-operative Banks to meet their short term and medium term credit requirements They were given by the Department long term loans. A sum of Rs 2,51,488-28 (1,83,420-50) was due to Government at the beginning of the year on account of loans granted to Fishermen Co-operatives and individual Fishermen Steps were also taken to recover the loans from Fishermen.

The number of Fisheries Schools functioning during the year in the two Kanara Districts was 28 Three more High Schools, one each at Padubidri and Kemmannu in South Kanara District and one Fisheries High School at Karwar, were established during the year Two Elementary Schools at Yermal South and Sandspit (Mangalore) were upgraded into Higher Elementary.

13 *Schemes included in the II Five-Year Plan.*—Under the II Five-Year Plan 21 schemes for the development of Fisheries in the State were in operation as in the previous year Good progress was maintained during the year in all the Schemes except Scheme " Fish Bye-products " under which the proposal to set up a Departmental Fish Meal Plant at Malpe was finally dropped for want of Foreign Exchange for the import of required machinery.

14. *General.*—The department participated in 10 exhibitions in various parts of the State during the year and awarded certificates of merit as well as prizes for the exhibits displayed.

15 *Financial.*—The total expenditure of the department during the year was Rs 19,63,286 and the Revenue Rs. 4,34,241-00

By Order and in the name of the Governor of Mysore,

Y. C. HOMBALAYYA,

Secretary to Government,
Agriculture and Forest Department.